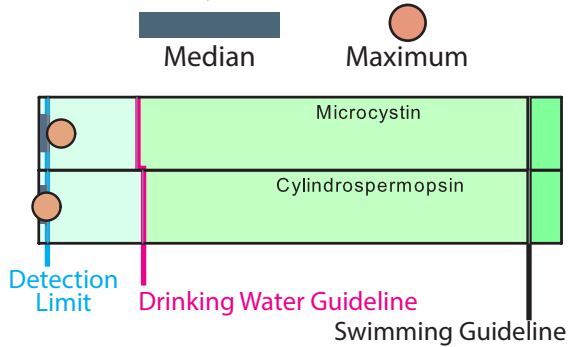


# Smithville Site 4

2021 Data Table	4/29	5/21	6/9	6/30	7/22	8/12	9/3	9/23	Mean*
Temp (F)	60	68	84	78	85	82	81	75	76
Secchi (feet)	3.3	2.6	3.0	2.0	2.0	1.6	2.0	1.6	2.2
Phosphorus (µg/L)	34	28	22	51	50	52	53	83	43
Nitrogen (µg/L)	1455	1340	1105	1135	945	850	845	970	1061
Ammonium (µg/L)	147	138	11	18	<10	<10	34	213	30
Nitrate (µg/L)	876	717	492	303	<5	<5	6	19	56
Chlorophyll (µg/L)	2.4	4.8	19.6	42.2	39.9	43.2	42.1	44.3	20.5
Sediment (mg/L)	2.6	1.6	1.0	3.7	5.4	4.1	2.8	2.6	2.7
Microcystin (µg/L)	<0.10	0.14	<0.10	0.20	0.35	0.27	0.21	0.12	0.14
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

## 2021 Cyanotoxin Results



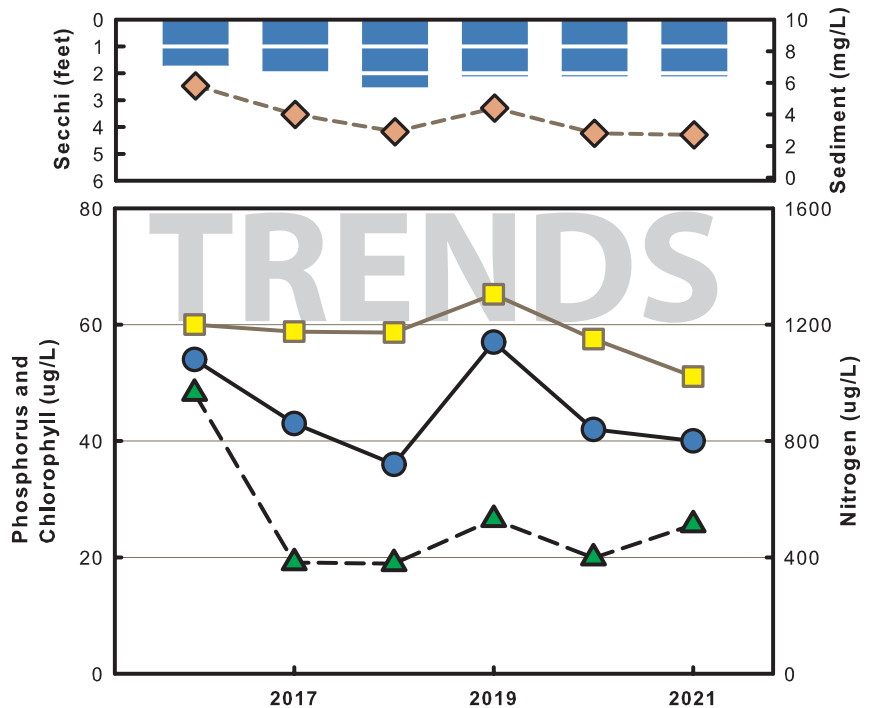
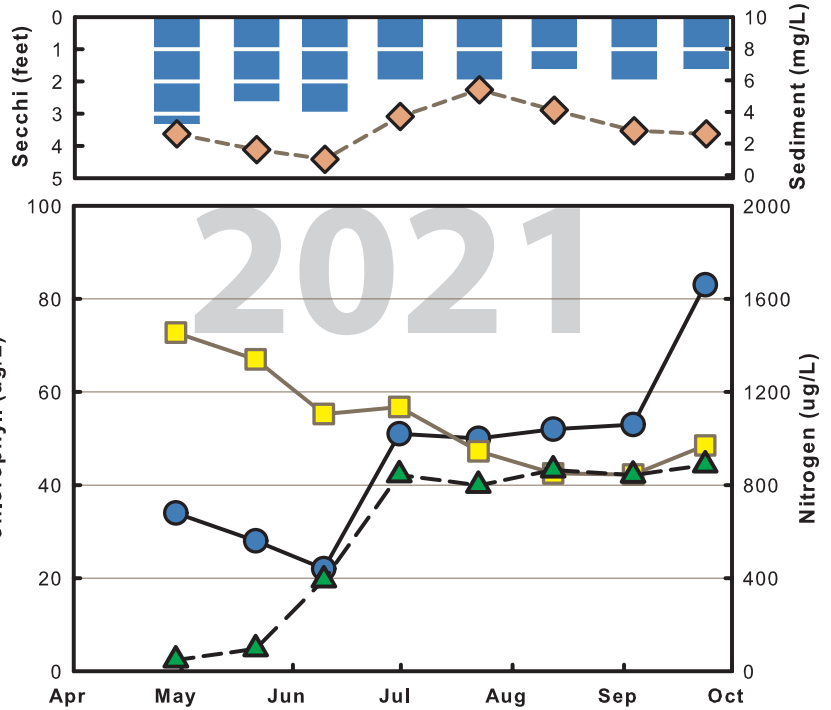
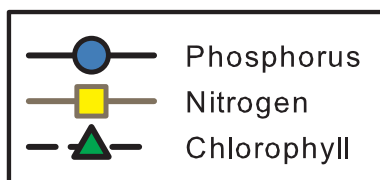
(\* Table shows geometric means)

Above: Cyanotoxin results

Right top: 2021 data graph

Right bottom: Long-term trend graph.  
(geometric mean data from May 15 - Sept. 15 only)

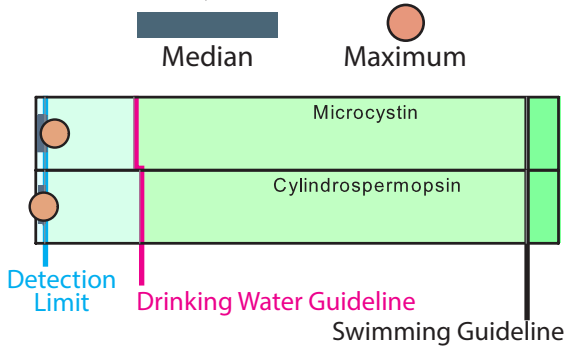
## Legend for 2021 and Trend graphs



# Smithville Site 5

2021 Data Table	4/26	5/19	6/8	7/1	7/20	8/14	9/3	9/25	Mean*
Temp (F)	58	65	80	77	81	80	78	72	73
Secchi (feet)	3.9	3.9	3.3	3.3	2.0	1.6	1.6	2.6	2.6
Phosphorus (µg/L)	44	37	23	33	45	50	41	43	39
Nitrogen (µg/L)	1140	990	623	687	980	1025	850	855	878
Ammonium (µg/L)									
Nitrate (µg/L)									
Chlorophyll (µg/L)	2.6	15.0	13.6	24.6	36.0	38.0	34.1	36.3	19.6
Sediment (mg/L)	3.2	2.9	2.1	2.1	5.2	3.0	3.4	2.6	2.9
Microcystin (µg/L)	<0.10	0.18	0.16	0.19	0.20	0.15	0.18	0.28	0.16
Cylindro (µg/L)	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

## 2021 Cyanotoxin Results



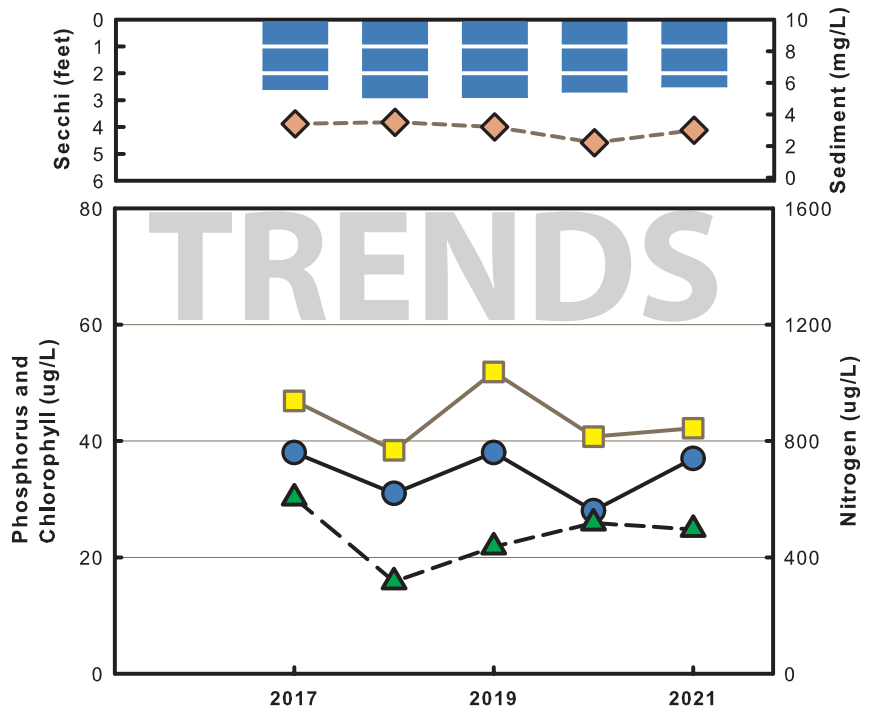
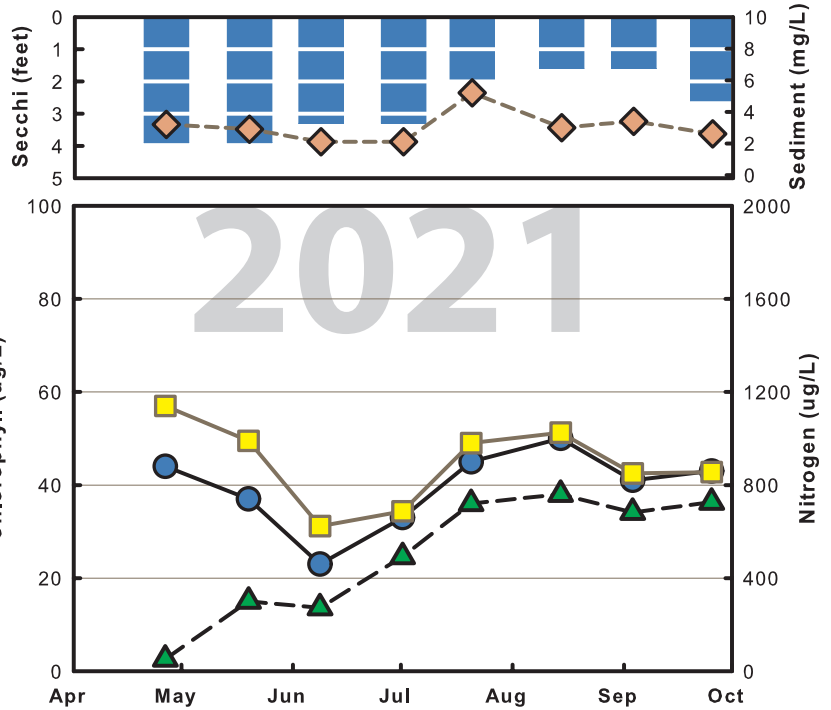
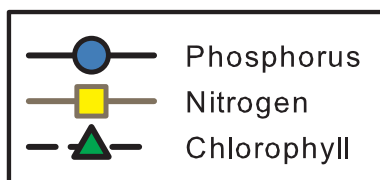
(\* Table shows geometric means)

Above: Cyanotoxin results

Right top: 2021 data graph

Right bottom: Long-term trend graph.  
(geometric mean data from May 15 - Sept. 15 only)

## Legend for 2021 and Trend graphs



# Smithville Site 5

## 2021 Temperature/Depth Profile

To see the surface temperature through the 2021 season, follow the top of the graph from left to right and notice the color changes. You can follow the same procedure for any depth.

Another way to view the graph is pick a date on the bottom axis and look vertically to see where the temperature changes occur.

